



Search **PubMed** for **murphy jc AND metal**

Limits Preview/Index History Clipboard Details

About Entrez

All: 10 Review: 0

Text Version

☐ 1: [Cano T, Murphy JC, Fox GE, Willson RC.](#) Related Articles, Links

Entrez PubMed

☐ Separation of genomic DNA from plasmid DNA by selective renaturation with immobilized metal affinity capture.  
Biotechnol Prog. 2005 Sep-Oct;21(5):1472-7.  
PMID: 16209553 [PubMed - indexed for MEDLINE]

Overview  
Help | FAQ  
Tutorials

New/Noteworthy E-Utilities

☐ 2: [Murphy JC, Jewell DL, White KI, Fox GE, Willson RC.](#) Related Articles, Links

PubMed Services  
Journals Database  
MeSH Database  
Single Citation Matcher  
Batch Citation Matcher  
Clinical Queries  
Special Queries  
LinkOut  
My NCBI

☐ Nucleic acid separations utilizing immobilized metal affinity chromatography.  
Biotechnol Prog. 2003 May-Jun;19(3):982-6.  
PMID: 12790665 [PubMed - indexed for MEDLINE]

☐ 3: [Murphy JC, Fox GE, Willson RC.](#) Related Articles, Links

☐ RNA isolation and fractionation with compaction agents.  
Anal Biochem. 2001 Aug 15;295(2):143-8.  
PMID: 11488615 [PubMed - indexed for MEDLINE]

Related Resources

Order Documents  
NLM Mobile  
NLM Catalog  
NLM Gateway  
TOXNET  
Consumer Health  
Clinical Alerts  
ClinicalTrials.gov  
PubMed Central

☐ 4: [Batchelder M, Fox JG, Hayward A, Yan L, Shames B, Murphy JC, Palley L.](#) Related Articles, Links

☐ Natural and experimental *Helicobacter mustelae* reinfection following successful antimicrobial eradication in ferrets.  
Helicobacter. 1996 Mar;1(1):34-42.  
PMID: 9398911 [PubMed - indexed for MEDLINE]

☐ 5: [Walker LA, Murphy JC.](#) Related Articles, Links

☐ Effect of renal denervation on the antinatriuretic response to morphine administration in conscious rats.  
J Pharmacol Exp Ther. 1986 Jun;237(3):799-802.  
PMID: 3712279 [PubMed - indexed for MEDLINE]

☐ 6: [Walker LA, Murphy JC.](#) Related Articles, Links

☐ Natriuretic effect of naloxone in fasted, water-loaded rats.  
Pharmacology. 1984;28(4):223-7.  
PMID: 6539478 [PubMed - indexed for MEDLINE]

☐ 7: [Murphy JC, Carrier O Jr, Sahadi J.](#) Related Articles, Links

☐ Effects of temperature on responses of fresh and refrigerated perfused blood vessels.  
Am J Physiol. 1973 Nov;225(5):1187-91. No abstract available.  
PMID: 4745220 [PubMed - indexed for MEDLINE]

☐ 8: [Carrier O Jr, Murphy JC, Tenner TE Jr.](#) Related Articles, Links

Effect of cold storage on calcium-related responses and electrolyte content



A service of the National Library of Medicine  
and the National Institutes of Health

My NCBI  
[Sign In] [Re

[All Databases](#)[PubMed](#)[Nucleotide](#)[Protein](#)[Genome](#)[Structure](#)[OMIM](#)[PMC](#)[Journals](#)

Search

PubMed



for

willson r AND affinity

Go

Clear

Save S

[Limits](#)[Preview/Index](#)[History](#)[Clipboard](#)[Details](#)[About Entrez](#)[Text Version](#)[Entrez PubMed](#)[Overview](#)[Help | FAQ](#)[Tutorials](#)[New/Noteworthy](#)[E-Utilities](#)[PubMed Services](#)[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[Special Queries](#)[LinkOut](#)[My NCBI](#)[Related Resources](#)[Order Documents](#)[NLM Mobile](#)[NLM Catalog](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)

All: 15 Review: 0

☐ 1: [Potty AS, Fu JY, Balan S, Haymore BL, Hill DJ, Fox GE, Willson RC.](#) Related Articles, Links

Neutral additives enhance the metal-chelate affinity adsorption of nucleic acids: role of water activity.  
J Chromatogr A. 2006 May 19;1115(1-2):88-92. Epub 2006 Apr 4.  
PMID: 16600263 [PubMed - in process]

☐ 2: [Zhang Z, Jackson GW, Fox GE, Willson RC.](#) Related Articles, Links

Microbial identification by mass cataloging.  
BMC Bioinformatics. 2006 Mar 8;7(1):117 [Epub ahead of print]  
PMID: 16524471 [PubMed - as supplied by publisher]

☐ 3: [Cano T, Murphy JC, Fox GE, Willson RC.](#) Related Articles, Links

Separation of genomic DNA from plasmid DNA by selective renaturation with immobilized metal affinity capture.  
Biotechnol Prog. 2005 Sep-Oct;21(5):1472-7.  
PMID: 16209553 [PubMed - indexed for MEDLINE]

☐ 4: [Jandhyala DM, Willson RC, Sewell BT, Benedik MJ.](#) Related Articles, Links

Comparison of cyanide-degrading nitrilases.  
Appl Microbiol Biotechnol. 2005 Aug;68(3):327-35. Epub 2005 Feb 10.  
PMID: 15703908 [PubMed - indexed for MEDLINE]

☐ 5: [Jandhyala D, Berman M, Meyers PR, Sewell BT, Willson RC, Benedik MJ.](#) Related Articles, Links

CynD, the cyanide dihydratase from Bacillus pumilus: gene cloning and structural studies.  
Appl Environ Microbiol. 2003 Aug;69(8):4794-805.  
PMID: 12902273 [PubMed - indexed for MEDLINE]

☐ 6: [Balan S, Murphy J, Galaev I, Kumar A, Fox GE, Mattiasson B, Willson RC.](#) Related Articles, Links

Metal chelate affinity precipitation of RNA and purification of plasmid DNA.  
Biotechnol Lett. 2003 Jul;25(13):1111-6.  
PMID: 12889823 [PubMed - indexed for MEDLINE]

☐ 7: [Murphy JC, Jewell DL, White KI, Fox GE, Willson RC.](#) Related Articles, Links

Nucleic acid separations utilizing immobilized metal affinity chromatography.  
Biotechnol Prog. 2003 May-Jun;19(3):982-6.  
PMID: 12790665 [PubMed - indexed for MEDLINE]

☐ 8: [Riddle RR, Gibbs PR, Willson RC, Benedik MJ.](#) Related Articles, Links

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	4217	metal with affinity with chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 10:06
L5	102	L4 with (DNA OR RNA OR nucleic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:20
L6	2567	metal near2 chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:19
L7	67	L6 with (DNA OR RNA OR nucleic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 10:09
L8	3761	(food OR dairy) with (DNA OR RNA OR nucleic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:20
L9	181	l8 with (remov\$ OR purif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:23
L10	8	l9 with chromatog\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:23
L11	378	l8 same (remov\$ OR purif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:23
L12	32	l11 same chromatog\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:25
L13	2	l4 same (azt OR ddt OR nucleoside)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:26
S1	58	richard near2 willson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:31
S2	11	jason near2 murphy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:31

## EAST Search History

S3	19	metal with affinity with chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:32
S4	4209	metal with affinity with chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 10:06
S5	3	S1 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 16:09
S6	1	S2 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:32